



Tom Zeinz
Manager Engineering Services
Engineering

Canadian National/Illinois Central
17641 Ashland Avenue
Homewood, Illinois 60430
Telephone: (708) 206-3557
Fax: (708) 206-3084

RECEIVED
DEC 20 2001

Illinois Commerce Commission
RAIL SAFETY SECTION

December 17, 2001
SB 14/3

Mr. Michael E. Stead
Rail Safety Program Administrator
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

*COST
ESTIMATES*

Subject: Docket No. T01-0059
Proposed Increase in Minimum Advance Warning Time
@ 94th & 95th Street Crossings of GTWRR
and
Proposed Intersection Improvement
@ 94th & Kedzie Avenue
GTW Mileposts SB-14.33 & SB-14.48
DOT Nos. 283 150N & 283 151V
Evergreen Park, IL
Cook County

Dear Mr. Stead:

Reference is made to the subject Docket involving a petition filed on behalf of the Village of Evergreen Park to increase the amount of minimum preemption time to 66 seconds at both the 94th and 95th Street crossings of the Grand Trunk Western Railroad's South Bend Subdivision tracks, and to reposition and lengthen the gates and cantilevers at the 94th Street crossing, all to accommodate the installation of traffic signals and other improvements at the intersection of 94th Street & Kedzie Avenue in Evergreen Park, IL.

Enclosed are copies of two (2) GTW signal estimates. The first is in the amount of \$356,030 and covers the increase in minimum warning time to 66 seconds at both crossings; the second is in the amount of \$109,290 and strictly covers relocating and/or lengthening the gates and cantilevers as required by the intersection changes at 94th & Kedzie. Also enclosed are copies of our crossing surface estimate in the amount of \$4,953 to cover installing 16-foot timber pedestrian surface extensions on the north end of both tracks at the 94th/Kedzie crossing.

If satisfactory, please arrange for a Draft Order to be prepared for approval by the parties and presentation at the upcoming hearing. Also, please note that the Order should be drafted in the name of "Grand Trunk Western Railroad, Incorporated"; not "Canadian National/Illinois Central Railroad" as listed in the petition.

Sincerely,

Mr. Michael E. Stead
December 17, 2001
Page 2

cc: Mr. Darrell W. McMurray, IDOT, Local Roads & Streets, Springfield IL
Mr. Vincent Cainkar, Atty., Village of Evergreen Park
Mr. Michael Barron, Atty., CN/IC

ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Evergreen Park, IL

Est CSB14.33-102

Estimated cost of Signal work to upgrade control circuits and provide 66
second simultaneous preemption at 94th St. & Kedzie Ave. and 95th St.

Midwest Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				

LANDFILL	1.	LOT @	700.00	700.00
MISC.SIGNAL MATERIAL	1.	L.S. @	700.00	700.00
CROSSING MATERIALS PACKAGE				
GCP3000,80200-112	2.	EACH @	12628.00	25256.00
GCP3000,80200-114	4.	EACH @	13714.00	54856.00
SERIAL EVENT ANLZER/REC	2.	EACH @	2035.00	4070.00
RECORDER INTERFACE,80255	2.	EACH @	153.00	306.00
NARROW BAND SHUNT,62775-1543	8.	EACH @	498.00	3984.00
NARROW BAND SHUNT,62775-3497	4.	EACH @	411.00	1644.00
WIDE BAND SHUNT,8A076A	18.	EACH @	154.00	2772.00
WIDE BAND SHUNT,8A077A	4.	EACH @	309.00	1236.00
XING CTLR,91160	2.	EACH @	2800.00	5600.00
RELAY,500 OHM,ST 400004	16.	EACH @	539.00	8624.00
RECTIFIER,NRS15110,20A	4.	EACH @	465.00	1860.00
RECTIFIER,NRS18120,40A	2.	EACH @	685.00	1370.00
BIDIR SIMULATOR,62664-MF	12.	EACH @	822.00	9864.00
PSO TRACK CKT,7A444-F	8.	EACH @	2421.00	19368.00
BATTERY CHOKE,8A065A	26.	EACH @	202.00	5252.00
SURGE PROTECTOR,SP18-2A	4.	EACH @	119.00	476.00
EQUIPMENT RACK	8.	EACH @	587.00	4696.00
SWING RACK,T12757	8.	EACH @	815.00	6520.00
BATTERY,GNB 265AH	38.	EACH @	217.00	8246.00
BOX, BATTERY, 6 CELL	3.	EACH @	435.00	1305.00
PRE-WIRED ALUM HOUSE,6X6'	2.	EACH @	10700.00	21400.00
PRE-WIRED ALUM HOUSE,6X8'	2.	EACH @	13800.00	27600.00
INST CASE,LOW SGL,POLE MOUNT	2.	EACH @	615.00	1230.00
WIRE,2c/6,T10456	2000.	FEET @	0.29	580.00
CABLE,3c/6,T10458	500.	FEET @	1.40	700.00
CABLE,3c/6,T10461	2000.	FEET @	0.63	1260.00
CABLE,2c/10,6c/14,T10477	6000.	FEET @	0.59	3540.00
CABLE,19c	1000.	FEET @	3.10	3100.00

Evergreen Park, IL

Est CSB14.33-102

5 MAN GANG	16. DAY @	1100.00	17600.00
PRELIMINARY ENGINEERING	1. L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1. L.S. @	550.00	550.00

SUMMARY

MATERIAL	228115.00 *
HANDLING 0.0610	13915.02
CROSSING SYSTEM HANDLING	9000.00
CROSSING SYSTEM WIRING	10000.00
LABOR	17600.00 *
ENGINEERING	7050.00
ACCOUNTING	400.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	18842.56
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7540.28
SUBSISTENCE	8000.00
RENTAL OF EQUIPMENT	3200.00
CONTINGENCIES	32367.14

TOTAL COST	356030.00